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Application Number	09/940,185				
Filing Date	August 27, 2001				
First Named Inventor	Gunderson et al.				
Group Art Unit	Not Yet Assigned 634				
Examiner Name	Not Yet Assigned Switzer				
Attorney Docket Number	A-69605-1/DJB/RMS/DCF				

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Examiner Initials*	Cite No.1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant
Initials*		Number	Kind Code ² (if known)	of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear
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01	2	4,499,052		Fulwyler	2/1985	
	3	4,682,895		Costello	7/1987	
	4	4,785,814		Kane	11/1988	
	5	4,822,746		Walt	4/1989	
	6	4,824,789		Yafuso et al.	4/1989	
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	8	5,002,867		Macevicz	3/1991	
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	11	5,114,864		Walt	5/1992	
	12	5,132,242		Cheung	7/1992	
\/	13	5,143,853		Walt	9/1992	
1	14	5,194,300		Cheung	3/1993	
126	15	5,244,636		Walt et al.	9/1993	

* -						FOREIGN PATENT DOCUMEN	its		
Examiner	Cite No.1	Foreign Patent Document				Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Initials*	NO.	Office ³	Number ⁴	Kind Code (if known		of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T
96	16	EP	0 269 764	F	A1	Molecular Biosystems, Inc.	6/1988		
S	17	EP	0 392 546	I	A2	Drmanac et al.	10/1990		
H	18	EP	0 478 319	I	A1	Kabushiki Kaisha Toshiba	4/1992		
95	19	EP	0 723 146	I	Al	SRI International	7/1996		
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85	21	wo	93/02360	I A	Al	Transmed Biotech Incorporated	2/1993		
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B	23	wo	97/14028		A2	Luminex Corp.	4/1997		
945	24	wo	97/14928	1	A1	Brint, N.	4/1997		
95	25	wo	97/40385	1	A1	Seul, M.	10/1997		
65	26	wo	98/40726		A1	Trustees of Tufts College	9/1998		

Date Considered

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Complete if Known					
Application Number	09/940,185				
Filing Date	August 27, 2001				
First Named Inventor	Gunderson et al.				
Group Art Unit	Not Yet Assigned				
Examiner Name	Not Yet Assigned				
Attorney Docket Number	A-69605-1/DJB/RMS/DCF				

				U.S. PATENT DOC	UMENTS	
Examiner Initials*	Cite No.1			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant
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OF 7	27	5,244,813		Walt et al.	9/1993	
9)	28	5,250,264		Walt et al.	10/1993	
	29	5,252,494		Walt	10/1993	
	30	5,254,477		Walt	10/1993	
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T	35	5,380,489		Sutton et al.	1/1995	
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1	37	5,474,895		Ishii et al.	12/1995	
	38	5,481,629		Tabuchi	1/1996	
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V	42	5,516,635		Ekins et al.	5/1996	
(X)	43	5,565,324		Still et al.	10/1996	

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Examiner Initials*	Cite No.1	Foreign	n Patent Docum	nent Kind Code ²	Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	
		Office'	Number ⁴	(if known)	of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear	T ⁶
G)	44	wo	98/50782	A3	Trustees of Tufts College	11/1998		
A,	45	wo	98/53093	A1	Bioarray Solutions LLC	11/1998		
92	46	wo	98/53300	A2	Lynx Therapeutics, Inc.	11/1998		
42	47	wo	99/18434	A1	Trustees of Tufts College	4/1999		
D	48	wo	99/60170	A1	Hyseq Inc.	11/1999 ·		
A)	49	wo	99/67414	Al	Glaxo Group Ltd.	12/1999		
as	50	wo	99/67641	A2	Illumina Inc.	12/1999		
de	51	wo	00/04372	A1	Univ. of Texas	1/2000		
A	52	wo	00/13004	A2	Trustees of Tufts College	3/2000		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 6

Complete if Known					
Application Number	09/940,185				
Filing Date	August 27, 2001				
First Named Inventor	Gunderson et al.				
Group Art Unit	Not Yet Assigned				
Examiner Name	Not Yet Assigned				
Attorney Docket Number	A-69605-1/DJB/RMS/DCF				

				U.S. PATENT DOC	UMENTS	
Examiner	Cite No.1	U.S. Patent L		Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant
Initials*		Number	Kind Code ² (if known)	of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear
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95	69	WO	00/16101		A2	Trustees of Tufts College	3/2000		
	70	WO	00/39587		A1	Illumina Inc.	7/2000		
	71	WO	00/47996		A2	Illumina Inc.	8/2000		T
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	74	WO	00/71243		A1	Illumina Inc.	11/2000		
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				Application Number	09/940,185
			ISCLOSURE	Filing Date	August 27, 2001
STA	ATEMENT I	BY A	APPLICANT	First Named Inventor	Gunderson et al.
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Sheet	4	of	6	Attorney Docket Number	A-69605-1/DJB/RMS/DCF

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				U.S. PATENT DOC	UMENTS		
Examiner Initials*	Cite No.1	U.S. Patent I	ocument	Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	
		Number	Kind Code ² (if known)	of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear	
95	77	6,013,456		Akgavan-Tafti	01/2000		
9	78	6,051,380		Sosnowski et al.	04/2000		
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V.	86	6,251,639	B1	Kurn	06/2001		
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Examiner Initials*	Cite No.1	Foreign Patent Document Kind Code ² Office ² Number ⁴ (if known)			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T'
1/2	88	wo	98/13523	Al	Pyrose Quencing AB	04/1998		
A)	89	wo	93/25563	Al	City of Hope	12/1993		
Offo	90	wo	97/31256	A2	Cornell Research Foundation	08/1997		
91	91	wo	00/58516	A2	Whitehead Institute for Biomedical Research	10/2000		
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				Application Number	09/940,185	
			ISCLOSURE	Filing Date	August 27, 2001	
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	(inde the many time			Examiner Name	Not Yet Assigned	
Sheet	5	of	6	Attorney Docket Number	A-69605-1/DJB/RMS/DCF	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	Т
Examiner nitials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, calalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	1
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Examiner Signature	grinty)	Date Considered	619103	

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8086 1449B.FRM (1/01) (1065860)

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a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to response Complete if Known Substitute for form 1449B/PTO **Application Number** 09/940,185 INFORMATION DISCLOSURE Filing Date August 27, 2001 STATEMENT BY APPLICANT First Named Inventor Gunderson et al. **Group Art Unit** Not Yet Assigned (use as many sheets as necessary) Not Yet Assigned **Examiner Name** A-69605-1/DJB/RMS/DCF Attorney Docket Number Sheet

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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials* Cite		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т
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H	124	Shoemaker et al., "Quantitative phenotypic analysis of yeast deletion mutants using a highly parallel molecular bar-coding strategy," Nature Genetics, 14:450-456 (1996). (A, AS, NA) added 8/1/01	L
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